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PATENT
Attorney Docket No. MIT-103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kawasaki et al.

SERIAL NO.: 09/422,999 GROUP NO.: 1646

FILING DATE: October 22, 1999 EXAMINER: J. Murphy

TITLE: Genes Integrating Signal Transduction Pathways

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUBMISSION OF PAPER COPY AND/OR COMPUTER-READABLE COPY
OF SEQUENCE LISTING FOR INVENTION
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE**

Sir:

1. This replies to the U.S. Patent and Trademark Office letter dated November 15, 2004.
 A copy of the letter is enclosed.

2. Submitted herewith is/are
(check each item as applicable)
 - A. a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier.

 - B. a copy, in computer-readable form, of the Sequence Listing for this application.

STATEMENT

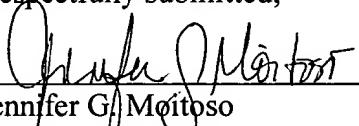
3. I hereby state that:

(complete applicable items A, B and/or C)

- A. the content of the paper and computer readable copies submitted herewith are the same.
- B. the content of the computer-readable copy submitted herewith is the same as that of the Sequence Listing submitted on October 22, 1999.
- C. this submission includes no new matter.

Applicants believe no fee is required at this time. Nevertheless, if a fee is due, please debit deposit account No. 50-1721.

Respectfully submitted,



Jennifer G. Maitoso
Attorney for Applicants
Testa, Hurwitz, & Thibeault, LLP
125 High Street
Boston, Massachusetts 02110

Dated: March 15, 2005
Reg. No. 51,752

Tel. No.: (617) 261-3285
Fax No.: (617) 261-3175

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